FIG. 1A

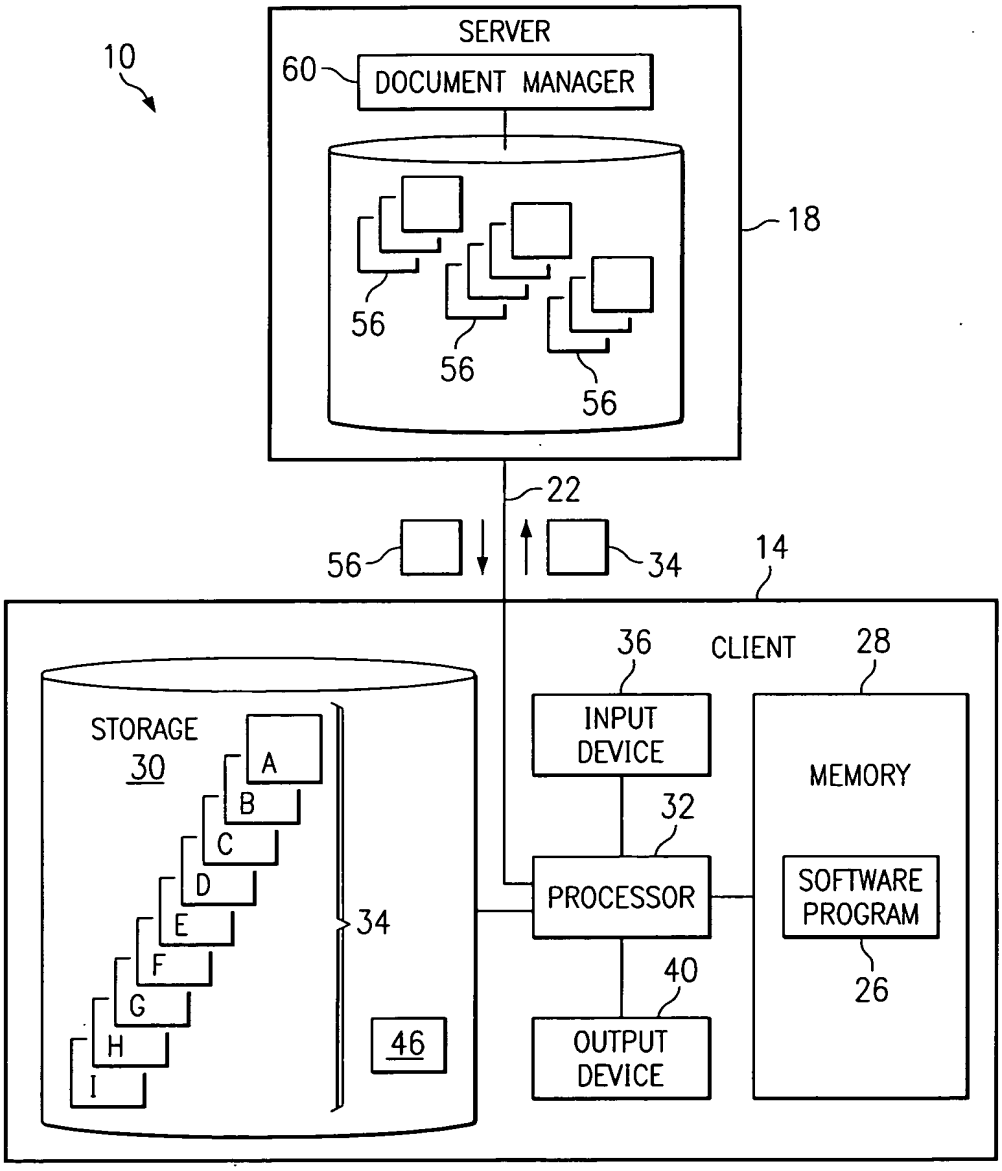

10
SERVER
60
DOCUMENT MANAGER
18
56
56
56
22
56
34
14
36
CLIENT
28
INPUT DEVICE
MEMORY
32
PROCESSOR
SOFTWARE PROGRAM
26
40
OUTPUT DEVICE
STORAGE
30
A
B
C
D
E
F
G
H
I
34
46

FIG. 1B

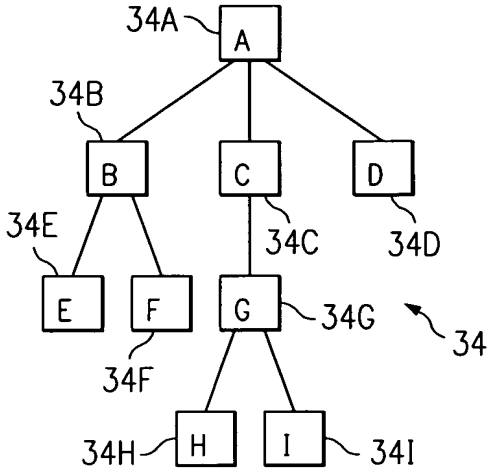


FIG. 1C

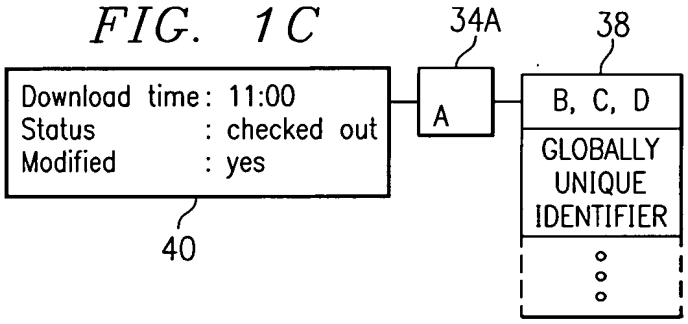


FIG. 1D

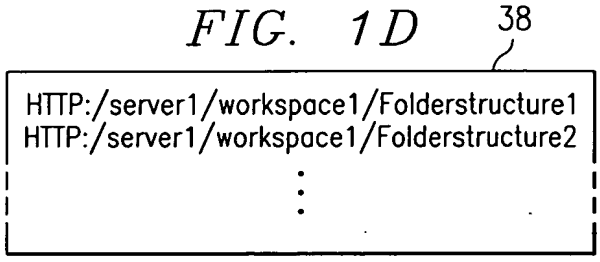


FIG. 2

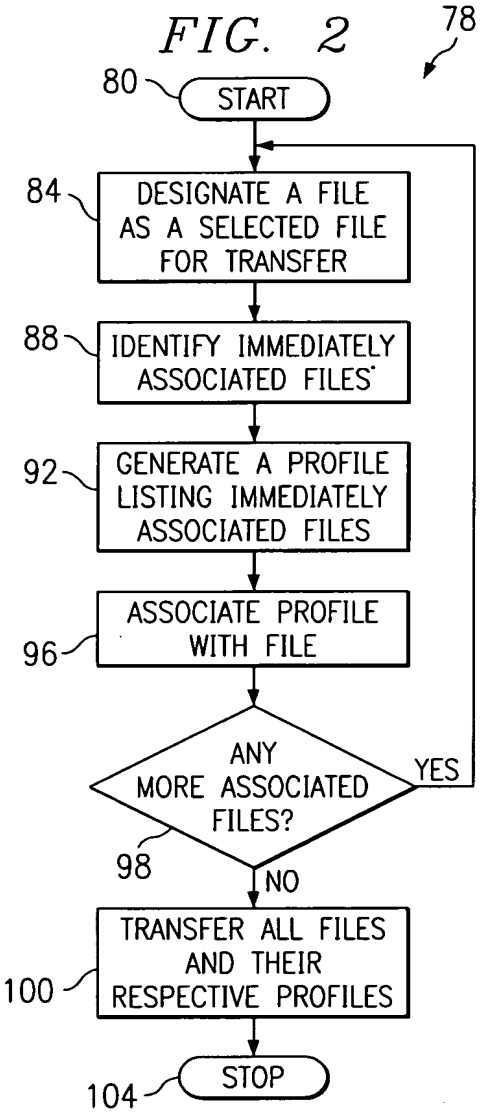


FIG. 3

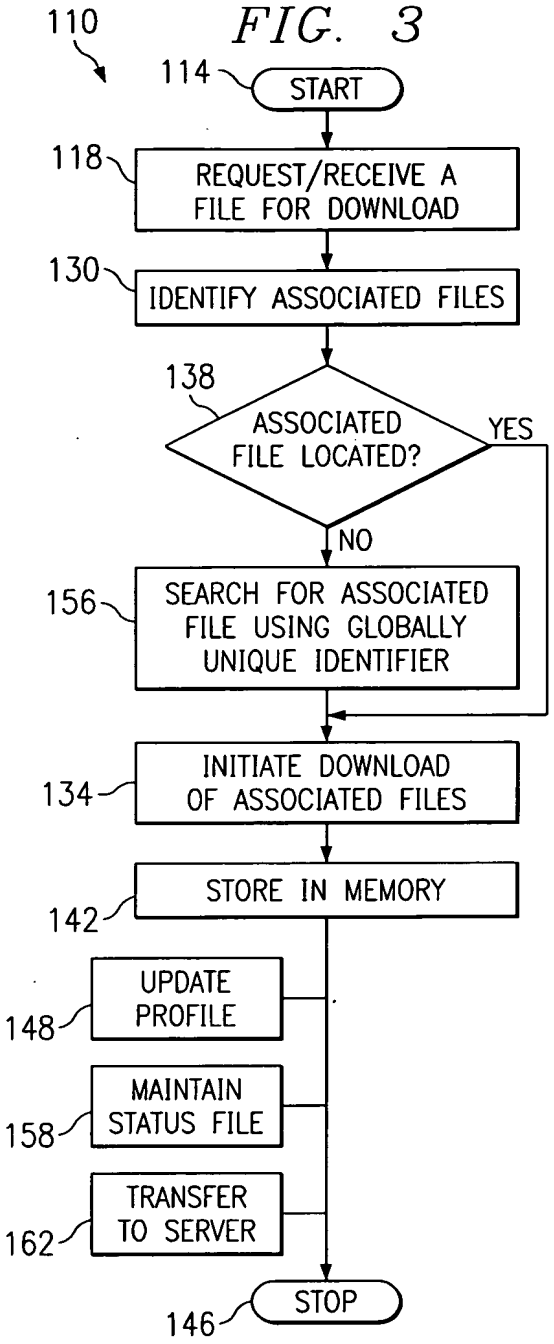
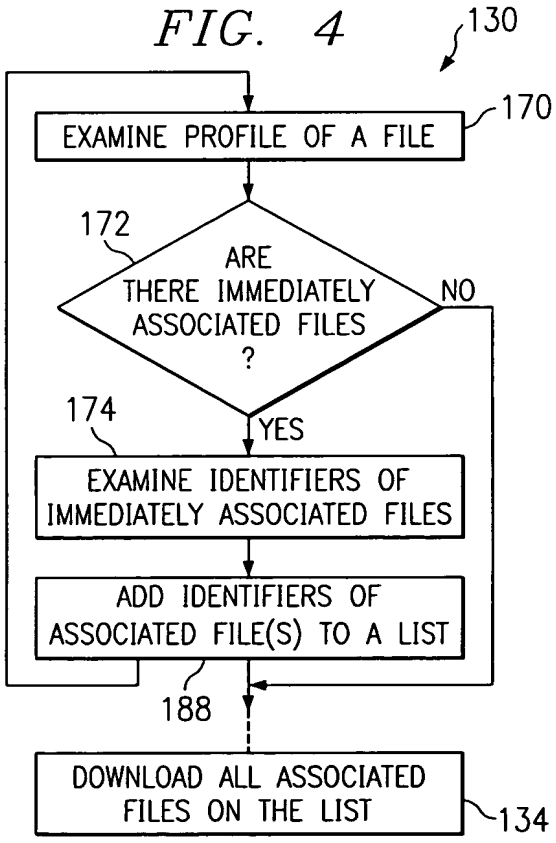

110
114
START
118
REQUEST/RECEIVE A FILE FOR DOWNLOAD
130
IDENTIFY ASSOCIATED FILES
138
ASSOCIATED FILE LOCATED?
YES
NO
156
SEARCH FOR ASSOCIATED FILE USING GLOBALLY UNIQUE IDENTIFIER
134
INITIATE DOWNLOAD OF ASSOCIATED FILES
142
STORE IN MEMORY
148
UPDATE PROFILE
158
MAINTAIN STATUS FILE
162
TRANSFER TO SERVER
146
STOP

FIG. 4


130
EXAMINE PROFILE OF A FILE
170
172
ARE THERE IMMEDIATELY ASSOCIATED FILES ?
NO
YES
174
EXAMINE IDENTIFIERS OF IMMEDIATELY ASSOCIATED FILES
ADD IDENTIFIERS OF ASSOCIATED FILE(S) TO A LIST
188
DOWNLOAD ALL ASSOCIATED FILES ON THE LIST
134